

ANTI-COLLISION SYSTEM FOR VEHICLES

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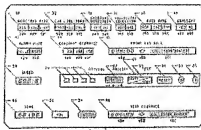
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An anti-collision system for vehicles includes a speed sensor (12) for sensing the speed of the vehicle (2), a space sensor (8) for measuring the distance of the vehicle (2) from an object, a computer (4) for computing a danger-of-collision distance to the object, an alarm (46c, 48c, 54) actuated by the computer (4) when the sensed distance of the object is equal to or less than the danger-of-collision distance compared by the computer (4), and a brake light (24) actuated upon the actuation of said alarm (46c, 48c, 54). The system also includes a control panel (6) having parameter presetting means for presetting preselected parameters concerning the vehicle (2), the vehicle driver, and the environment, which are utilized by the computer (4) for computing the danger-of-collision distance to the object.



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